

a processing chamber for holding a specimen;

means for regulating flow of fluid to the processing chamber;

means for regulating pressure in the processing chamber;

means for regulating temperature in the processing chamber;

at least one container of a clearant agent, at least one container of a dehydrant agent and at least one container of an aqueous fluid, the containers of clearant, dehydrant and aqueous fluid being connected to the processing chamber via means for regulating flow of fluid to the processing chamber; and

a control device having a processor and a memory device, the processor controlling the means for regulating flow of fluid, the means for regulating pressure in the processing chamber, and the means for regulating temperature in the processing chamber in order to automatically and sequentially connect the processing chamber with the container of clearant agent, the container of dehydrant agent and the container of aqueous solution in order to reprocess the specimen and in order to automatically and sequentially regulate temperature and pressure of the processing chamber while the processing chamber is sequentially connected with the container of clearant agent, the container of dehydrant agent and the container of aqueous solution.

### **REMARKS**

In paragraph six of the Office Action, claims 1-6 were rejected as being unpatentable over Kinney et al. (U.S. Patent No. 4,001,460) in view of either Mathiesen et al. (WO 95/17657) or